Complete if Known			
Application Number	10/555,069		
Confirmation Number	Not Yet Assigned		
Filing Date	October 28, 2005		
First Named Inventor	Shinichiro KITAHARA		
Art Unit	Not Yet Assigned		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	Q91145		
	Application Number Confirmation Number Filing Date First Named Inventor Art Unit Examiner Name		

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Document		Publication Date				
	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US						
		US						
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		US						

	FOREIGN PATENT DOCUMENTS								
Examiner	iner Cite Foreign Patent Document			ment	Publication Date	Name of Patentee or			
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶		
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		NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Initials* No.1				
		All About Cytokines: Clinical Immunology, February 1995, pp. 1-7, 8-17, 250-258, 259-285, and 286-296.		
		Vol. 27, Supp. 16.	<u></u>	
		KASAKURA, 3., Novel Interleukins (IE-19, IE-20, IE-21), Clinical Immunity, 2001, pages 39-14, Vol. 36.		
		KASAKURA, S., IL-22 - IL-27, Chinical Immunity, 2003, pages 109-200, Vol. 39.		
/00/		YAMADA et al.; Studies on Antitumor Mechanism of Biological Response Modifier (BRM) and Significance of Responder Evaluated by Cytokine Production II, Analysis on Cytokine Production Stimulated by BRMs Using Peripheral Blood; Gifu University Medical Report; 1995; 43:166-177.	Abstract and Partial Translation	
		HAYASHI, A., A New Trend of Cancer Immunotherapy: BCG-CWS as a Bridge Between the Innate Immunity and the Acquired, Molecular Medicine, 1999, 220-229, extra edition, Vol. 36.	Partial Translation	

	/Oluwatosin Ogunbiyi/	Data Considered	04/09/2007
Examiner Signature		Date Considered	0 1/00/2001

[•]EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

10/999007 1C06 Rec'd PCT/PTO 28 OCT 2005 FIED PTO/SB/08 A & B (06-03)

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	. Complete if Known			
Substitute for Form 1449 A & B/PTO		U.S. National Stage Entry of PCT/JP2004/005983		
INFORMATION DISCLOSURE	Application Number	-filed April 26, 2004		
STATEMENT BY APPLICANT	Confirmation Number	Not Yet Assigned		
STATEMENT DI ATTERCIAVA	Filing Date	October 28, 2005		
(use as many sheets as necessary)	First Named Inventor	Shinichiro KITAHARA		
(add ad many amodia ad modelally)	Art Unit	Not Yet Assigned		
	Examiner Name	Not Yet Assigned		
Sheet 1 of 1	Attorney Docket Number	Q91145		

			U.S.	PATENT DOCUM	IENTS
		Document Number			
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
				ļ — L	
		•	1	<u> </u>	

		FC	DREIGN PA	TENT DOCUM	ENTS	_
r Cite Foreign Patent Document		Publication Date	Name of Patentee or			
No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation
	wo	03/37375	Al	05-08-2003	Sekiesi Chemical Co., Ltd.	
	ЛР	61-277628	Α	12-08-1986	Asahi Chemical Industry Co., Ltd.	
	JР	60-120821	Α	06-28-1985	Asahi Chemical Industry Co., Ltd.	
	ЛР	63-160578	<u> </u>	07-04-1988	Asahi Chemical Industry Co., Ltd.	
	JР	61-100522	A	05-19-1986	Toray Industries, Inc.	
	ЛР	65-203623	Α	08-23-1988	Toray Industries, Inc.	
	-71	6-209992	Α	08-02-1994	Sekisui Chemical Co., Ltd.	
						
			ļ <u> </u>			
	Cite No.1	Cite No.¹ Country Code³ WO JP JP JP JP JP	Cite No.1 Country Code2 WO 03/37375 JP 61-277628 JP 60-120821 JP 63-160578 JP 61-100522 JP 65-203623	Cite No.1 Country Code ² Number ⁴ Kind Code ³ (if known) WO 03/37375 A1 JP 61-277628 A JP 60-120821 A JP 63-160578 A JP 61-100522 A JP 65-203623 A	Cite No.¹ Foreign Patent Document Publication Date MM-DD-YYYY Country Code³ Number⁴ Kind Code³ (if known) Publication Date MM-DD-YYYY WO 03/37375 A1 05-08-2003 JP 61-277628 A 12-08-1986 JP 60-120821 A 06-28-1985 JP 63-160578 A 07-04-1988 JP 61-100522 A 05-19-1986 JP 65-203623 A 08-23-1988	Country Code ³ Number ⁴ Kind Code ³ (if known) MM-DD-YYYY Applicant of Cited Document

		NON PATENT LITERATURE DOCUMENTS	
	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		WILKINSON, KA, et al., "Enhancement of the human T cell response to culture filtrate fractions of Mycobacterium tuberculosis by microspheres," J. Immunol. Methods, 2000, Vol. 325-10. (1-2), pages 1-9	
,		KAZUTOSHI YAMAZAKI, et al., "Shushu no Kobunshi Oyobi Hyomen Aresa o Yusuru Zairyo ni Okeru Zen Kecchu no Karyukyu Kyuchaku Kyodo no Kento," Polymer Preprints, Japan, 1991, Vol. 40, No. 7, pages 2230-2232	
		KAZUO NIIMURA, et al., "Somen Sakusan Cellulose Beads no Shuyo Eshi Inshi Yuki Sayo," The Japanese Journal of Artificial Organs, 1993, Vol. 22, No. 5, pages 1233-1237	
		YASUHITO, A, et al., "The endogenous induction of tumor necrosis factor serum (TNS) for adjuvant postoperative immunotherapy of ancerchanges in immunological markers of the blood-," Japanese Journal of Surgery, 1990, vol. 20, No. 1, pages 19-26	
		YOSHIKI RYOMA, et al, "Hitokuiteki Koakusei Shuyozai Sonogo no Tenkai OK-342 (Picibanil) Sonogo no Tenkai Biotherapy, 2000, Vol. 14, No. 9, pages 877-885	
		FUMMOTO, T., et al., "Streptococcal preparation OK-432 is a potent inducer of IL-12 and a T helper cell 1 dominant state," J. Immunol., 1997, Vol. 158, No. 12, pages 5619-5626	

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Examiner Signature	·	• -	Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.